

BookletChart™

Tampa Bay to Cape San Blas

NOAA Chart 1114A

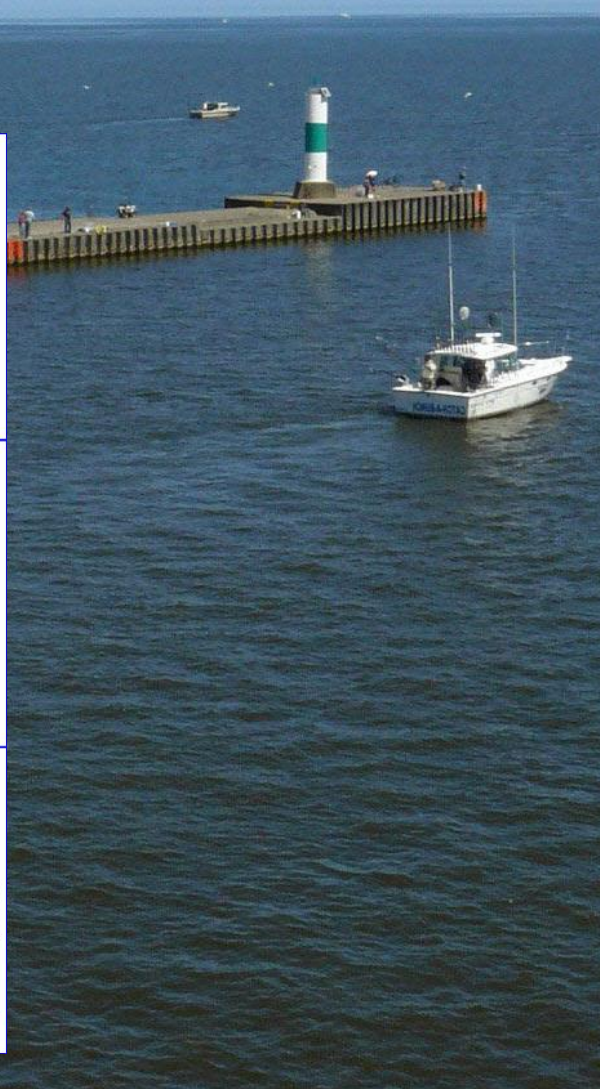
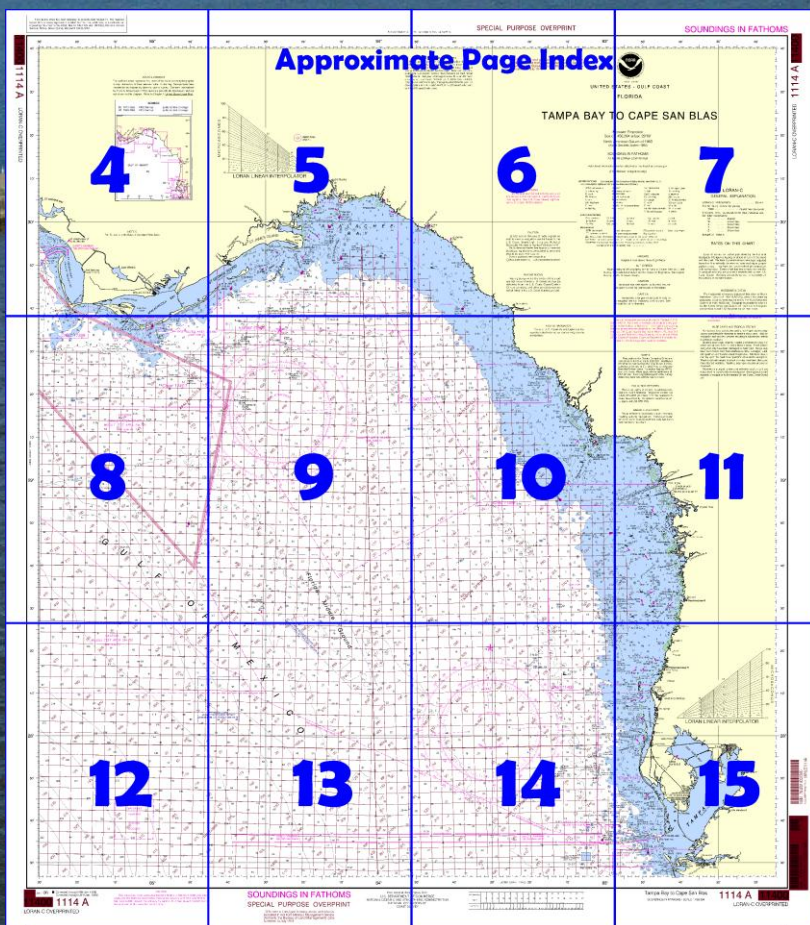


A reduced-scale NOAA nautical chart for small boaters

When possible, use the full-size NOAA chart for navigation.



- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA's Office of Coast Survey, the nation's chartmaker



Published by the
National Oceanic and Atmospheric Administration
National Ocean Service
Office of Coast Survey
www.NauticalCharts.NOAA.gov
888-990-NOAA

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

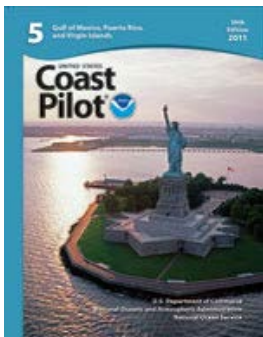
Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/coastpilot_w.php?book=5.



(Selected Excerpts from Coast Pilot)

The coast consists of a chain of generally narrow and wooded sand islands that trends SW for about 40 miles from Apalachee Bay to Cape St. George, thence NW for 95 miles to Choctawhatchee Bay, and thence about 80 miles W and SW to Mobile Bay.

A **danger zone** for a guided missile test operations area extends well offshore between Apalachee Bay and Choctawhatchee Bay. (See **334.720**,

chapter 2, for limits and regulations.)

Caution.—Mariners engaged in bottom dragging operations are advised that the area between 29°23.5'N. and 29°50.5'N. and from 86°36.5'W. to

86°48.0'W., has previously been used for emergency release of munitions, and unexploded munitions are lying on the bottom. From Apalachee Bay to St. Andrew Bay, the 10-fathom curve extends as much as 19 miles offshore; shoals with as little as 3 feet over them extend several miles from the E end of St. James Island, from Cape St. George, and from Cape San Blas. From St. Andrew Bay to Pensacola Bay the 10-fathom curve is close inshore and the beach is steep-to. The 10-fathom curve gradually extends farther offshore beyond Pensacola Bay until off Mobile Bay where it is about 11 miles offshore.

There are numerous fish havens along this section of the coast. The coral formation which characterizes the coast from the Florida Keys to Apalachee Bay begins to give way in the vicinity of Cape St. George and Cape San Blas to the sand formation to the W.

Weather.—Along the coast from Apalachee Bay to Mobile Bay, navigational weather hazards include tropical cyclones, thunderstorms, and cold fronts. The tropical cyclone season generally runs from June through November. August and September have been the most likely months for a hurricane. During the past 100 years, some 26 hurricanes have crossed the coast between St. Marks and Mobile; 15 of these crossings occurred in August or September. There were some severe hurricanes in the early 1900s. In September 1975, Eloise generated 110-knot winds, nearly 15 inches of rain, and 12- to 16-foot tides along this coast.

Thunderstorms develop on about 60 to 70 days annually along this coast. Most occur during the afternoon or evening hours from May through September on about 5 to 15 days per month; June, July, and August are the most active months. Over open waters, thunderstorms are observed 3 to 5 percent of the time from June through September; they often occur at night.

During the winter season, some 15 to 20 frontal systems dip into the area and bring adverse weather. As the cold front passes, a polar air mass follows, often bringing strong N winds and low temperatures. Gale-force winds blow about 1 to 3 percent of the time over open waters from September through February; autumn frequencies result from both tropical and extratropical systems. Waves of 8 feet or more are encountered 5 to 11 percent of the time and are most likely during January and February.

Visibilities in this area are briefly restricted in showers and thunderstorms, while fog, which occurs throughout the year, varies from a summer minimum to a maximum in the colder months. There is a peak in March when warm southeasterlies blow across colder waters. Frequency and density of the fog increases when approaching the coast. Visibilities drop below 2 miles 1 to 2 percent of the time during February, March, and April; fog is reported up to 6 percent of the time in March over open waters. Shore stations observe fog on about 4 to 7 days per month from December through April.

U.S. Coast Guard Rescue Coordination Center 24 hour Regional Contact for Emergencies

RCC New Orleans	Commander	
	8th CG District	(504) 589-6225
	New Orleans, LA	

Navigation Managers Area of Responsibility



NOAA's navigation managers serve as ambassadors to the maritime community.

They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry.

To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward

on navigable waters except Western Rivers



For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area.

These volumes are available online at <http://www.navcen.uscg.gov>



Note: Chart grid lines are aligned with true north.

SPECIAL PURPOSE OVERPRINT

Formerly C&GS 1114, 1st Ed., June 1888 C-1915-156 KAPP 177

20' 10' 84° 50' 40' 30' 20' 10'

Offshore oil and gas leasing areas and blocks indicated in red from Minerals Management Service (formerly the Bureau of Land Management) data furnished to July 1974.

TAMPA I

AERO R Bn
379

ABBR
Aids

Joins page 6

WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. Radio direction-finder bearings to commercial broadcasting stations are subject to error and should be used with caution. Station positions are shown thus:
⊙ (Accurate location) ◐ (Approximate location)

RACING BUOYS

Racing buoys within the limits of this chart are not shown hereon. Information may be obtained from the U.S. Coast Guard District Offices as racing and other private buoys are not all listed in the U.S. Coast Guard Light List.

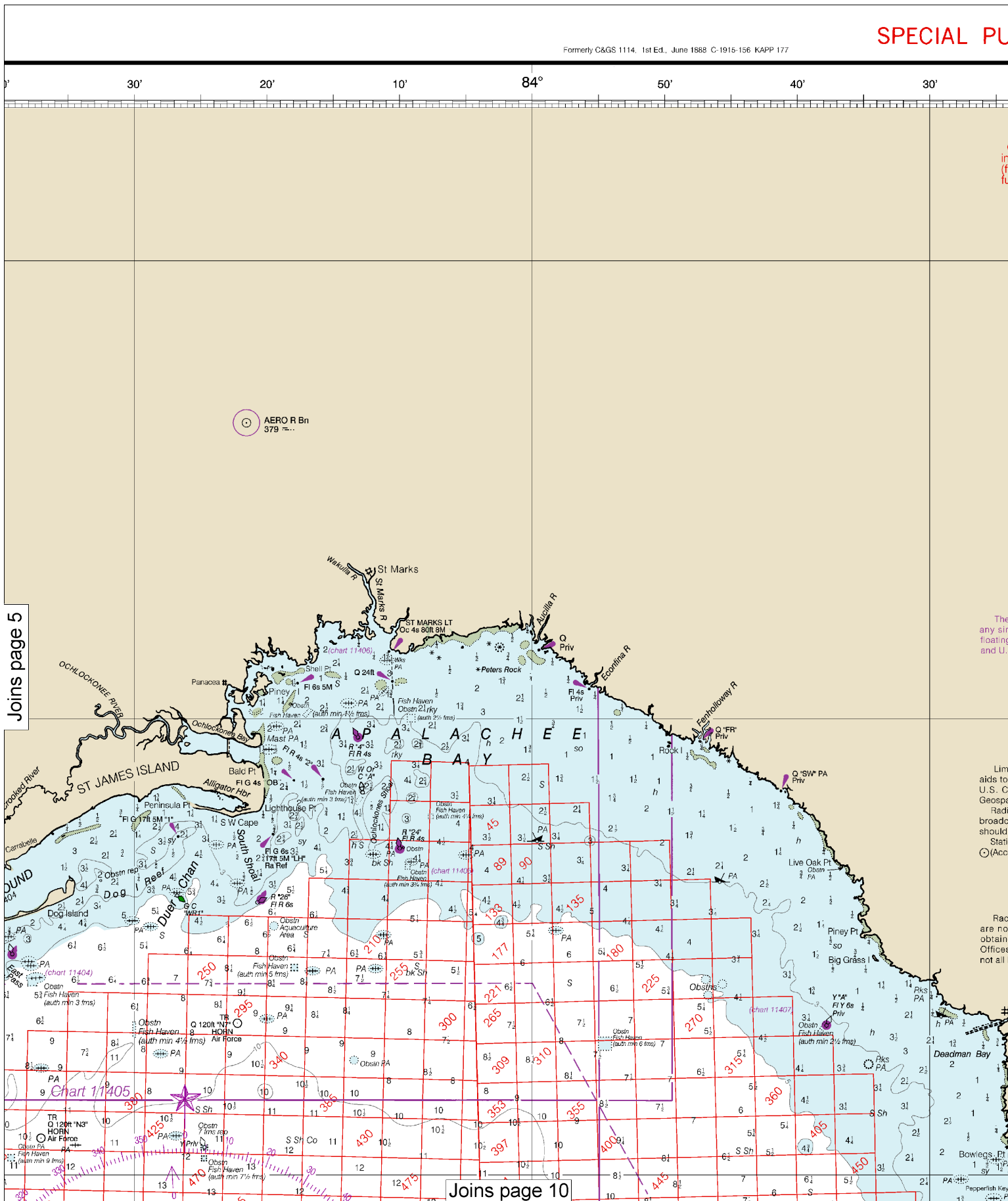
AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

Joins page 9

This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:608525. Barscales have also been reduced and are accurate when used to measure distances in this BookletChart.

5



6

Note: Chart grid lines are aligned with true north.

Offshore oil and gas leasing areas and blocks indicated in red from Minerals Management Service (formerly the Bureau of Land Management) data furnished to July 1974.



THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GULF COAST

FLORIDA

TAMPA BAY TO CAPE SAN BLAS

Mercator Projection
Scale 1:456,394 at Lat. 29°00'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDING IN FATHOMS
AT MEAN LOWER LOW WATER

Additional information can be obtained at nauticalcharts.noaa.gov.
(For offshore navigation only)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	Is isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Bds boulders	Co coral	gy grey	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Gr grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rcp reported	
(1) Wesk, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.			
Demarcation lines are shown thus: — — — —			

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION

Improved channels shown by broken lines are subject to shoaling, particularly at the edges.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, FL, and 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in Mobile, AL. Refer to charted regulation section numbers.

LORAN-C

GENERAL EXPLANATION

LORAN-C FREQUENCY 100kHz
PULSE REPETITION INTERVAL
7980 79,800 Microseconds
STATION TYPE DESIGNATORS: (Not individual station letter designators)
M Master
W Secondary
X Secondary
Y Secondary
Z Secondary

EXAMPLE: 7980-X

RATES ON THIS CHART

Loran-C correction tables published by the National Geospatial-Intelligence Agency or others should not be used with this chart. The lines of position shown have been adjusted based on theoretically determined overland signal propagation delays. They have not been verified by comparison with survey data. Every effort has been made to meet the ¼ nautical mile accuracy criteria established by the U.S. Coast Guard. Mariners are cautioned not to rely solely on the lattices in inshore waters.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 do not require conversion to NAD 83 for plotting on this chart.

NOTE D

Sections of this submarine pipeline are known to be exposed.

HURRICANES AND TROPICAL STORMS

Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.

Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation.

WARNING
The prudent mariner will not rely solely on single aid to navigation, particularly on g aids. See U.S. Coast Guard Light List S. Coast Pilot for details.

CAUTION

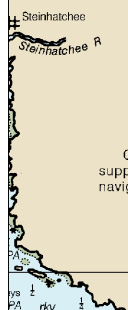
Limitations on the use of radio signals as a marine navigation can be found in the Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117. If direction-finder bearings to commercial casting stations are subject to error and if be used with caution. Position positions are shown thus: (Approximate location)

RACING BUOYS

Charted racing buoys within the limits of this chart are shown hereon. Information may be obtained from the U.S. Coast Guard District in Tampa and other private buoys are listed in the U.S. Coast Guard Light List.

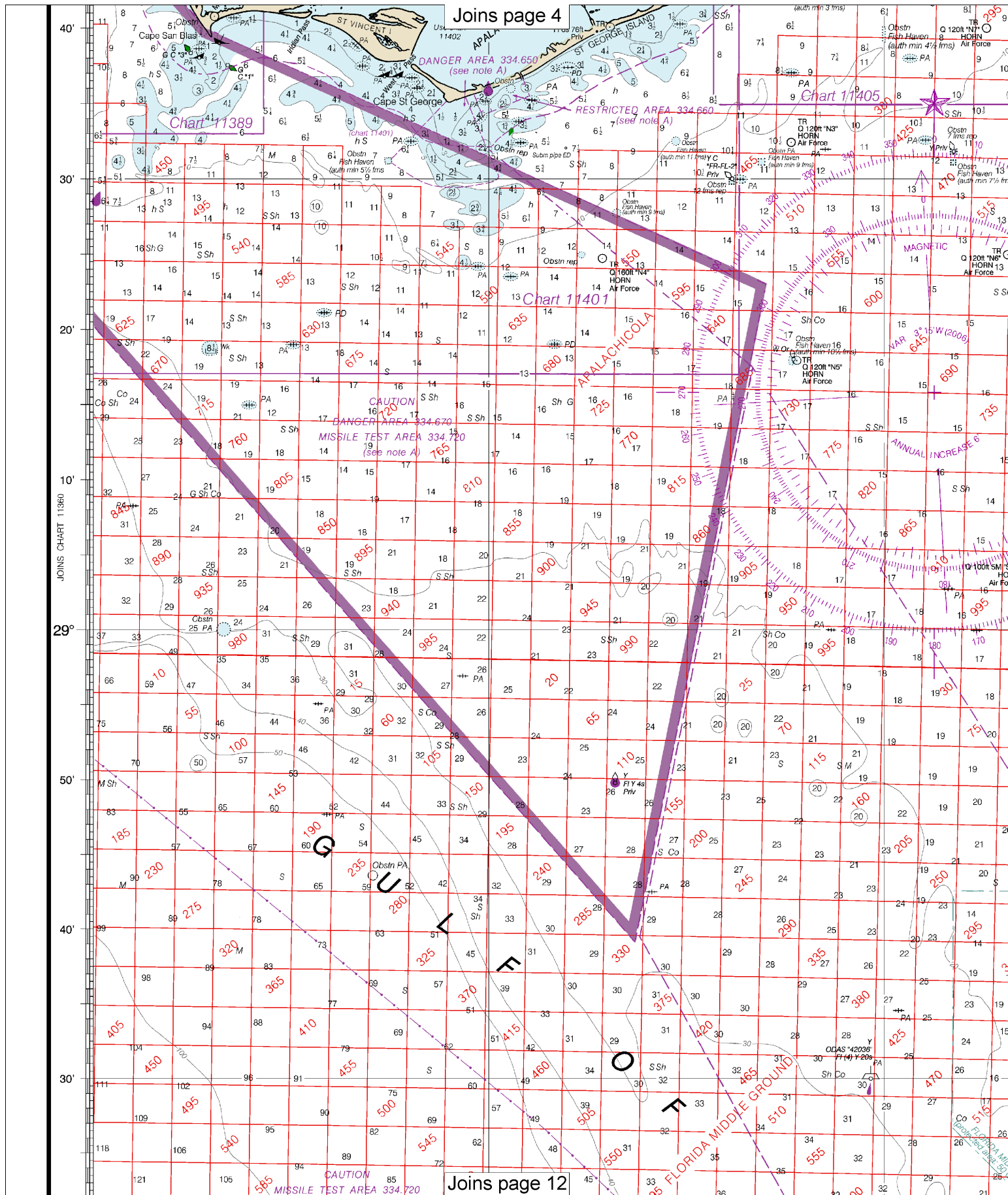
AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.



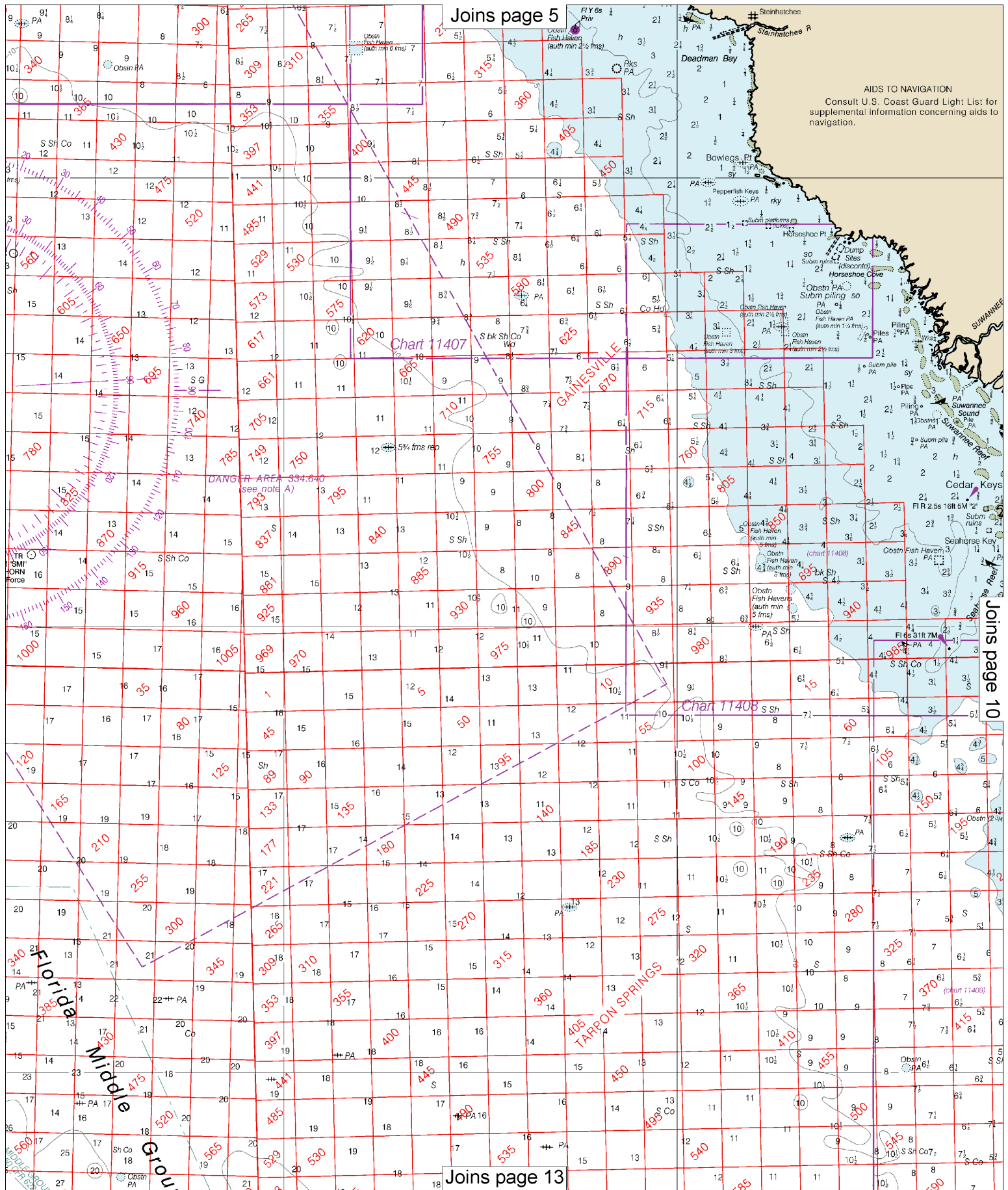
Regulations

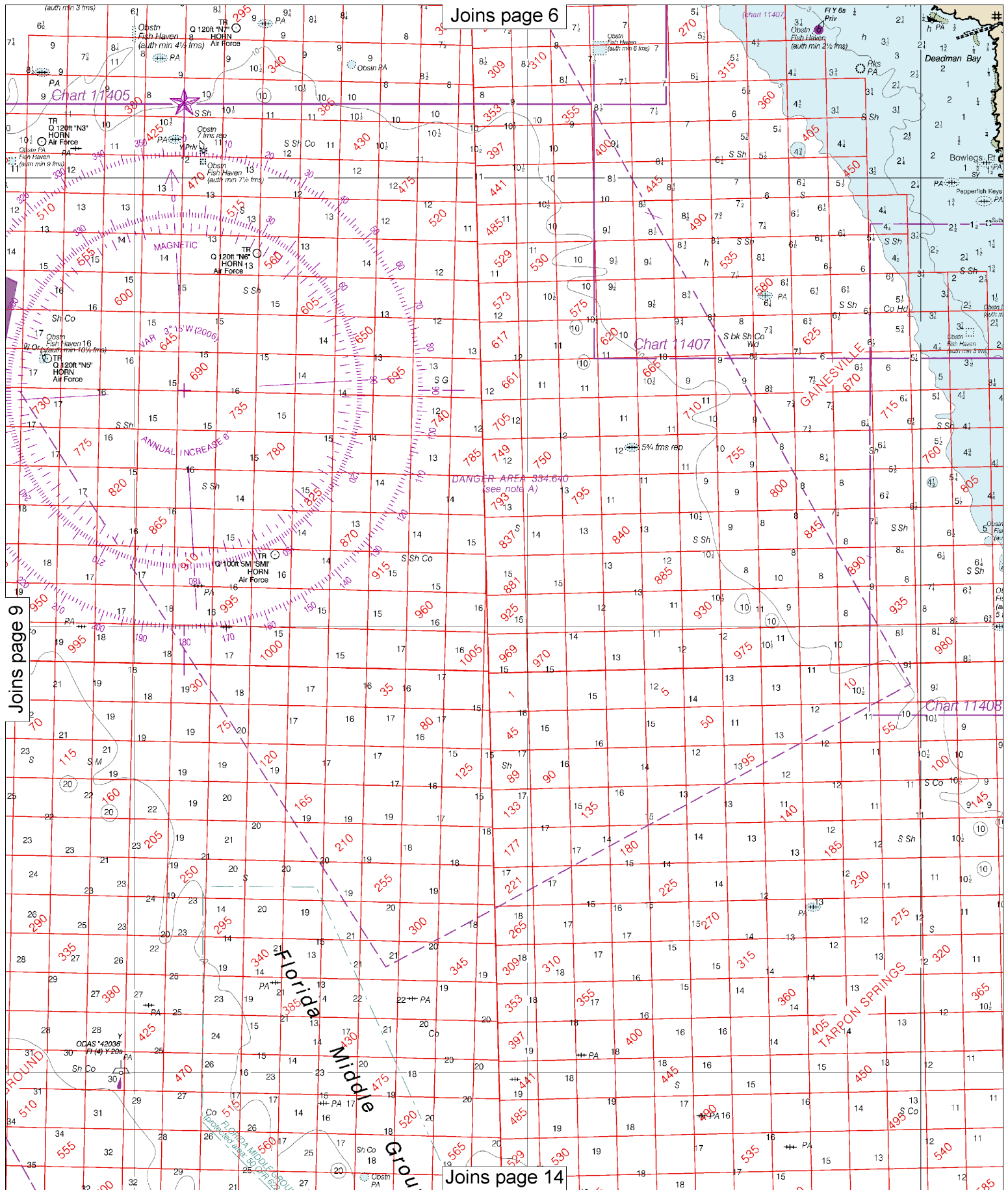
Joins page 11



8

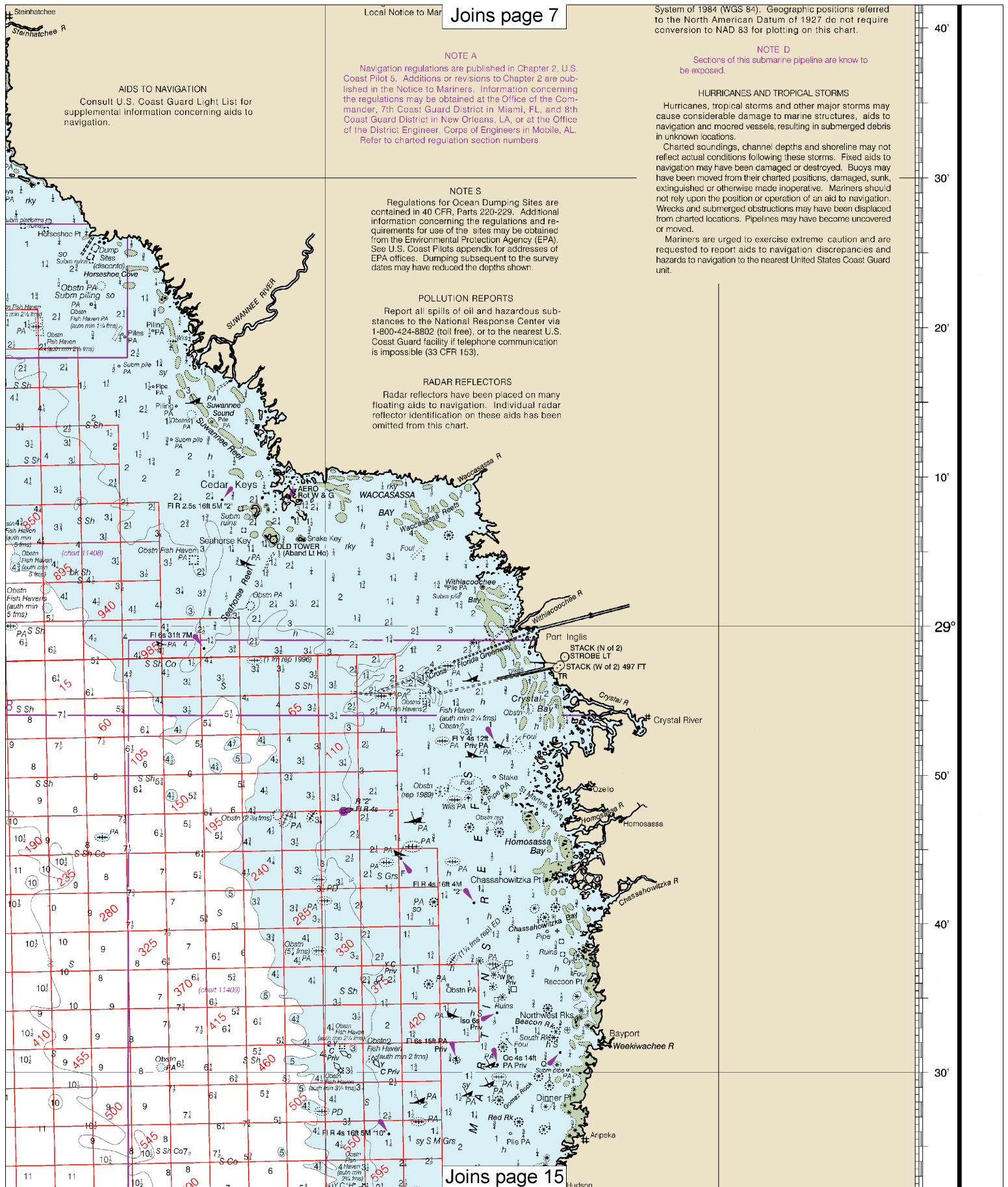
Note: Chart grid lines are aligned with true north.





10

Note: Chart grid lines are aligned with true north.



AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 5. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, FL, and 8th Coast Guard District in New Orleans, LA, or at the Office of the District Engineer, Corps of Engineers in Mobile, AL. Refer to charted regulation section numbers.

NOTE S
Regulations for Ocean Dumping Sites are contained in 40 CFR, Parts 220-229. Additional information concerning the regulations and requirements for use of the sites may be obtained from the Environmental Protection Agency (EPA). See U.S. Coast Pilot's appendix for addresses of EPA offices. Dumping subsequent to the survey dates may have reduced the depths shown.

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

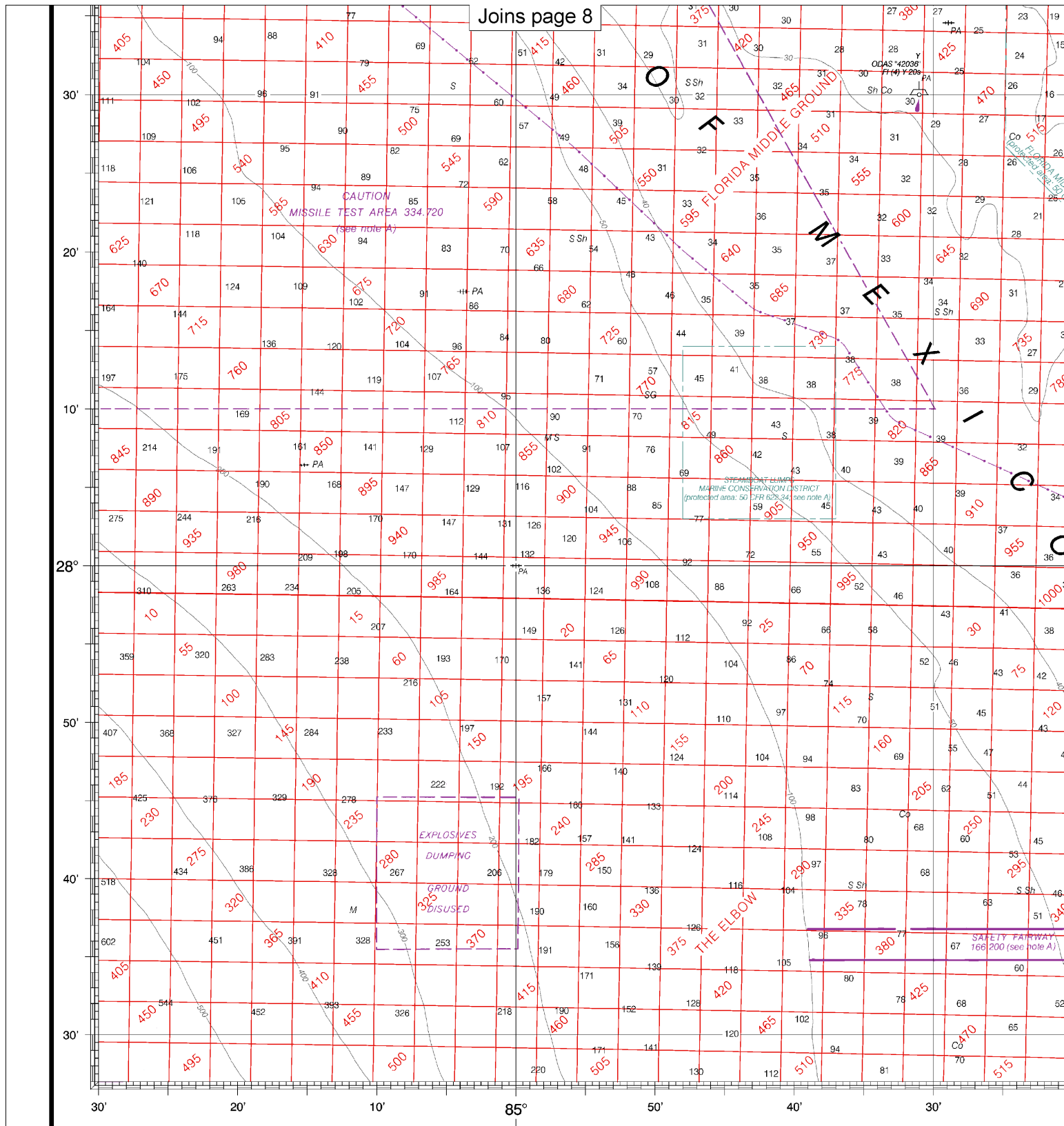
RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 do not require conversion to NAD 83 for plotting on this chart.

NOTE D
Sections of this submarine pipeline are known to be exposed.

HURRICANES AND TROPICAL STORMS
Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.
Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.
Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.

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36th Ed., Jan. 2006

11400 1114 A

Last Correction: 10/26/2016. Cleared through:
LNM: 4516 (11/8/2016), NM: 4416 (10/29/2016)

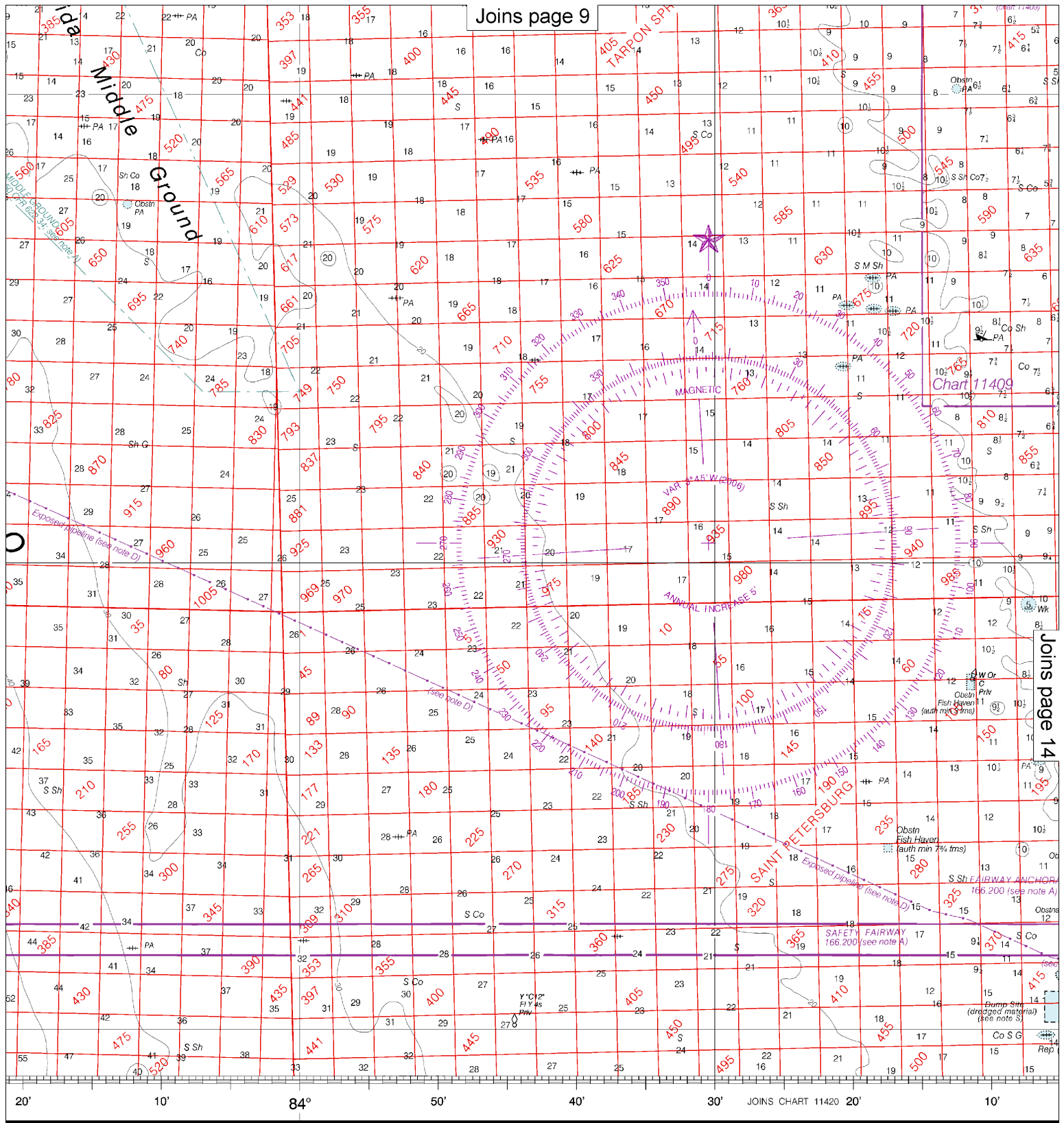
CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

SOUNDINGS I
SPECIAL PURPOSE

12

Note: Chart grid lines are aligned with true north.



IN FATHOMS

OVERPRINT

Published at Washington, D.C.

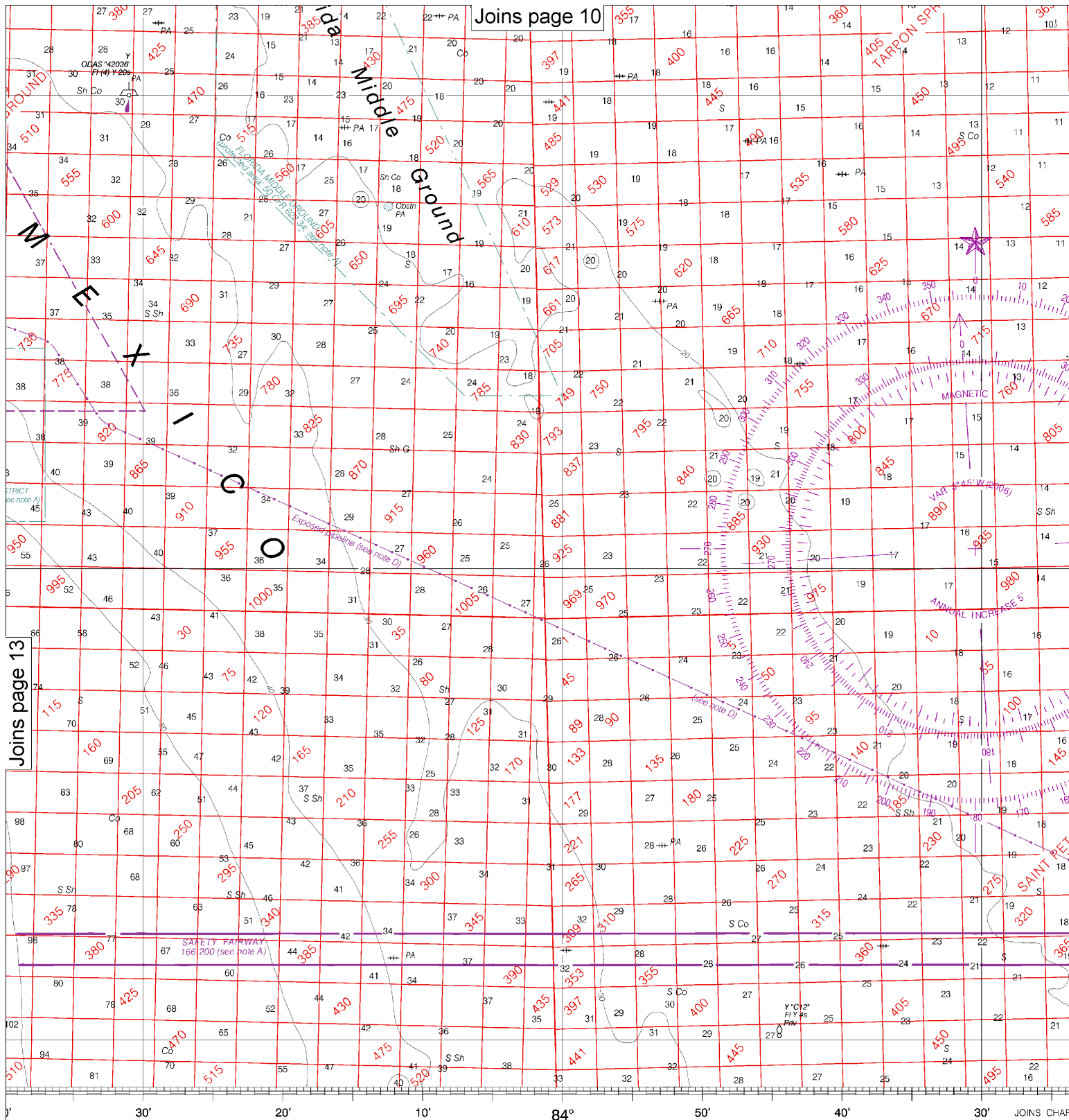
U.S. DEPARTMENT OF COMMERCE

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION

NATIONAL OCEAN SERVICE

COAST SURVEY

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17



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Joins page 13

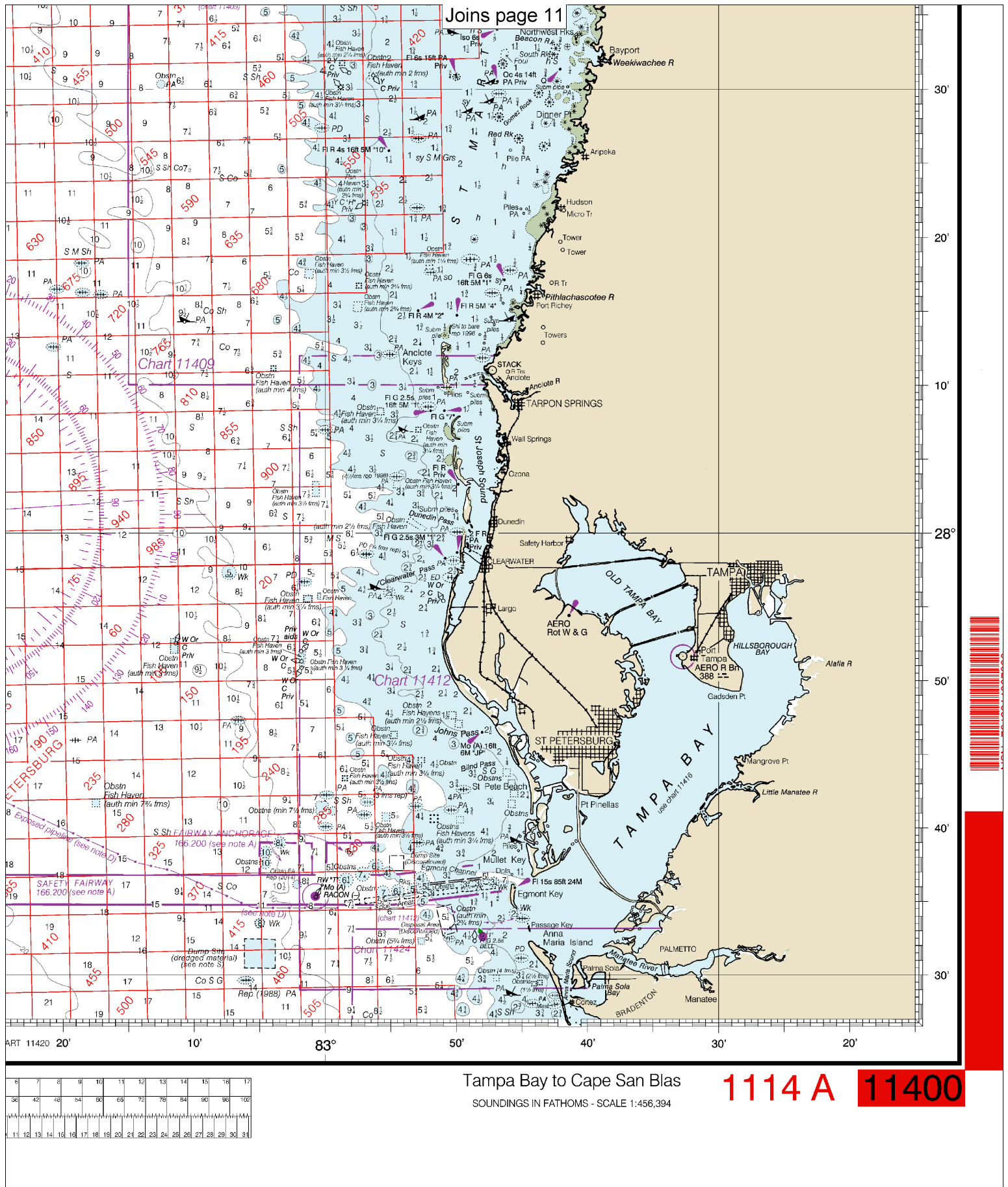
SOUNDINGS IN FATHOMS

SPECIAL PURPOSE OVERPRINT

Published at Washington, D.C.
 U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL OCEAN SERVICE
 COAST SURVEY

FATHOMS	1	2	3	4	5
FEET	6	12	18	24	30
METERS	1	2	3	4	5

Note: Chart grid lines are aligned with true north.



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Tampa Bay to Cape San Blas
SOUNDINGS IN FATHOMS - SCALE 1:456,394

1114 A 11400



VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other

vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 and 78A – Recreational boat channels.

Getting and Giving Help — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

Distress Call Procedures

- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: "MAYDAY, MAYDAY, MAYDAY."
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response Repeat MAYDAY call.

HAVE ALL PERSONS PUT ON LIFE JACKETS!



NOAA Weather Radio All Hazards (NWR) is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

<http://www.nws.noaa.gov/nwr/>

Quick References

Nautical chart related products and information	— http://www.nauticalcharts.noaa.gov
Interactive chart catalog	— http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml
Report a chart discrepancy	— http://ocsddata.ncd.noaa.gov/idrs/discrepancy.aspx
Chart and chart related inquiries and comments	— http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
Chart updates (LNM and NM corrections)	— http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
Coast Pilot online	— http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
Tides and Currents	— http://tidesandcurrents.noaa.gov
Marine Forecasts	— http://www.nws.noaa.gov/om/marine/home.htm
National Data Buoy Center	— http://www.ndbc.noaa.gov/
NowCoast web portal for coastal conditions	— http://www.nowcoast.noaa.gov/
National Weather Service	— http://www.weather.gov/
National Hurricane Center	— http://www.nhc.noaa.gov/
Pacific Tsunami Warning Center	— http://ptwc.weather.gov/
Contact Us	— http://www.nauticalcharts.noaa.gov/staff/contact.htm



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This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.